Segment Installation Procedures
Netscape Catalog Server (NSCAT)
Version 1.0.0.0/1.01 (HP-UX 10.20)

September 12, 1997

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select **connect to host**.
Italics	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
"Quotation Marks"	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."
`Courier Font`	Used to denote anything as it appears on the screen or command lines. For example `tar xvf dev/rmt/3mm`.
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures

1.1   Scope

These Installation Procedures (IP) provide a quick reference for installing the Netscape Catalog Server (NSCAT) segment for the Defense Information Infrastructure (DII) on Hewlett-Packard (HP)-based machines.

1.1.1   Identification

This section contains identification information for the NSCAT segment:

Segment Name:	Netscape Catalog Server
Segment Type:	COTS:COE CHILD
Prefix:	NSCAT
Home Catalog:	*/h/COTS/NSCAT*
Required License:	Netscape Catalog Server License
Version Number:	1.0.0.0/1.01
Platform:	HP (UNIX) Workstation/HP-UX 10.20

1.1.2   System Overview

Purpose:	NSCAT is a Catalog server application produced by Netscape Communications Corporation that provides a set of tools to search for resources by keyword or navigate through customized schemes to Catalog information.
Usage:	This NSCAT segment provides tools to build catalog services that search for resources by keywords, or navigate through customized classification schemes.
References:	"Netscape Catalog Server - Installation and Reference Guide (UNIX)" from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Catalog Server). On-line documentation accompanies the software, and additional documentation can be downloaded from Netscape at *http://www.netscape.com/*.

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2. Referenced Documents

"Netscape Catalog Server - Installation and Reference Guide (UNIX)" from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Catalog Server).

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3. System Environment

3.1 System Requirements

3.1.1 Hardware Requirements

The following HP hardware is necessary to install the NSCAT segment:

- C   HP-UX 10.20
- C   56000 KB of disk space
- C   32000 KB of memory

3.1.2 Operating System Requirements

The HP operating system must be at least HP-UX 10.20 to install the NSCAT segment.

3.1.3 Kernel Requirements

The following DII COE Kernel is required to install the NSCAT segment:

DII COE Kernel V3.2 for HP-UX 10.20

3.2 System and Site Preparations

3.2.1 System Configuration

Enter the Netscape SuiteSpot Servers, PERL, and Netscape Catalog Server segments into the COE Component Table (*/h/COE/data/Comp_Table*). Install the Netscape SuiteSpot Servers and PERL segments.

3.2.2 Operation System Preparation

None.

3.2.3 Tape/Disk Preparation

None.

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4.   Installation Instructions

4.1   Media Booting Procedures

None.

4.2   Installation Procedures for the NSCAT Segment

NOTE:	This segment installs and creates an instantiation of the Catalog and RDS Servers. To fully configure these servers for site use, administrators should consult the Netscape Catalog Server documentation or Netscape's Corporate web site.

This section describes the procedures required to install the NSCAT on DII HP machines.

Step 1:   To install the NSCAT Segment, select the **Netscape Catalog Server** label from the COEInstaller's Select Software to Install window and click the **Install** button.

Step 2:   Enter the name of the SuiteSpot administrative user at the following prompt:

```
Please enter the admin login name [ admin ] :
```

NOTE:	If you have previously installed one of the SuiteSpot segments on this platform, then the admin user name has already been established and you must enter it here. If this is the first SuiteSpot server segment to be installed (after the SuiteSpot segment itself, of course) then you are determining what the SuiteSpot login name will be. It is recommended that you accept the default name (*admin*).

Step 3:   Enter the password for the SuiteSpot *admin* user account at the following prompt:

```
Please enter the admin password:
```

> **NOTE:** If you have previously installed one of the SuiteSpot segments on this platform, then the *admin* password has already been established and you must enter it here. If this is the first SuiteSpot server segment to be installed (after the SuiteSpot segment itself, of course) then you are determining what the SuiteSpot login password will be. It must be at least six alphanumeric characters in length, and contain both letters and numbers.

4.2.1 De-Installation Instructions

To de-install the NSCAT segment, one must first have removed any Catalog and RDS server instantiations from the platform via Netscape's Admin Server. To use the Admin Server, run a web browser and connect to *http://machine_name:5350/* (where *machine_name* is the name of the machine upon which the Catalog Server is installed) and follow the on-line instructions for removing a server. Once all Catalog/RDS server instantiations are removed, then the segment will de-install via the COEInstaller.

4.3 Installation of Upgrades

None.

4.4 Installation Verification

To verify that this software has been installed, execute the following commands:

```
cd /h/COTS/SuiteSpot/ns-home-2/catalog-machineName/config
Verify the following files are present:
    alias.conf, csid.conf, import.conf, magnus.conf,
    mime.types,
    obj.conf, rdm.conf

cd /h/COTS/SuiteSpot/ns-home-2/rds-machineName/config
Verify the following files are present:
classification.conf, csid.conf, filter.conf,
filterrules.conf, magnus.conf, mime.types, obj.conf,
process.conf, rdm.conf, robot.conf
```

4.5 Initializing the Software

Not required.

4.6   List of Changes and Enhancements

Not applicable.

4.7   Important Considerations

Follow the guidelines established by your engineering office regarding your site, domain name service (DNS) aliasing, and creation of more than one Catalog Server.

5. Notes

None.

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